

Converting Colors

Hex(554288)

Have a look what the booklet for
Hex(554288) contains.

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Color

Hex(554288)

Conversions

Conversions Part 1

Format	Color
Hex	554288
RGB	85, 66, 136
RGB Percent	33%, 26%, 53%
CMY	0.6667, 0.7412, 0.4667
CMYK	0.38, 0.51, 0.00, 0.47
HSL	256°, 35%, 40%
HSV	256°, 51%, 53%
XYZ	10.1385, 7.6053, 24.2262
YIQ	79.6610, -11.1460, 25.7980

Conversions

Conversions Part 2

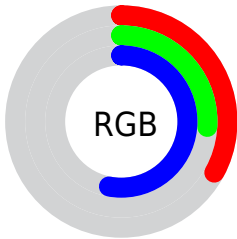
Format	Color
R_{YB}	85, 66, 136
Decimal	5587592
CIE _{Lab}	33.15, 25.29, -36.46
CIE _{LCh}	33, 44.367, 304.747
Yxy	7.6053, 0.2416, 0.1812
Android (android.graphics.Color)	4283777672 (0xFF554288)
YUV	79.6610, 27.7751, 4.6823
Hunter-Lab	27.5777, 17.3614, -32.7800

Details

The Hex color **554288** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **758842**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **8972BE**, and **221656** is the 20% darker color. If you saturate the color by 10%, you get **4B3488**, and if you desaturate by 10%, it is **5F5088**.

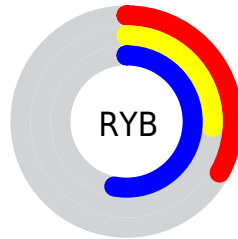
Distribution



Red (33%)

Green (26%)

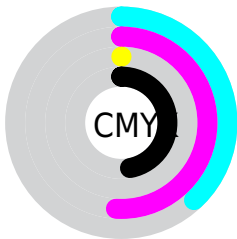
Blue (53%)



Red (33%)

Yellow (26%)

Blue (53%)

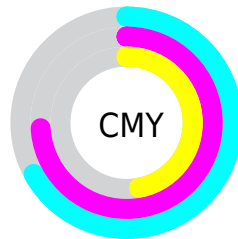


Cyan (38%)

Magenta (51%)

Yellow (0%)

Black (47%)



Cyan (67%)

Magenta (74%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554288 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 554288 by changing the saturation by 10% instead.

■ 554288

■ 554288

FFFFFF

■ 3C2B6E

■ 8972BE

■ 221656

■ A48CDA

■ 09003E

■ C0A7F6

■ 000327

■ DDC2FF

■ 000111

■ FADEFF

■ 000000

■ FFFAFF

■ 554288

■ 554288

■ 4B3488

■ 5F5088

■ 412788

■ 695D88

■ 371988

■ 736B88

■ 2D0C88

■ 7D7888

■ 250088

■ 878688

■ 909488

■ 9AA188

■ A4AF88

■ AEBC88

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



005094



554288



7C316D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



554288



764108



005E53

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



554288



758842

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



005C2E



554288



594E00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



554288



883128



35570B



005D75

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



554288



892A56



35570B



005E46

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



554288



9D96B0



427588



4E4959



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



554288



6043B0



784288



403E45



240085



010005

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



884275



B04392



528842



453E43



850061



050004

Previews

White Background



This preview shows how the Hex color 554288 looks on a white background.

Color Contrast Check

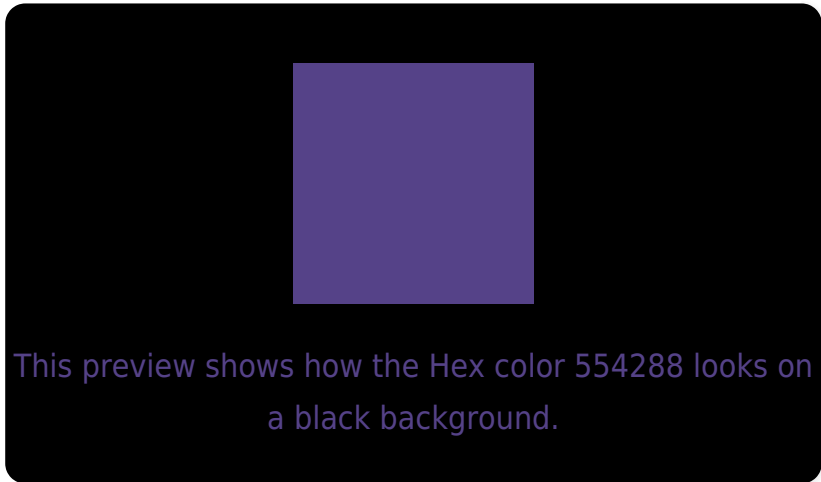
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 554288 Background



This preview shows how black text looks on a background with the Hex color 554288.



This preview shows how white text looks on a background with the Hex color 554288.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4A4F55

Trichromacy



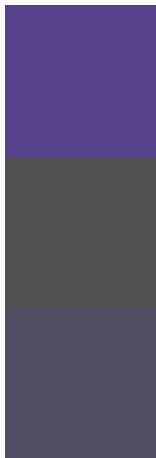
Original Color
554288

Protanomaly
39488E

Deuteranomaly
374A86

Tritanomaly
4E4A68

Monochromacy



Original Color
554288

Achromatopsia
505050

Achromatomaly
524B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 554288 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #554288 looks like.

```
.text, #text, p{  
    color:#554288  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #554288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554288
}
```

Border

The CSS property to change the border of an element to Hex 554288 is called "border". The border property can be set on classes, ids or directly on the HTML element.

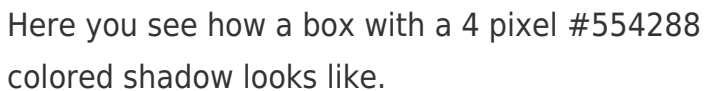
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554288 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#554288 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #554288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554288; -webkit-box-shadow:4px 4px  
4px 4px #554288; box-shadow:4px 4px 4px  
4px #554288 }
```

Background

The CSS property to change the background color of an element to Hex 554288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554288 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#554288 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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